

11-W 1778

PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/507,148
Filing Date	September 8, 2004
First Named Inventor	Kazuhiko Honda
Art Unit	1775
Examiner Name	Michael E. Lavilla
Attorney Docket Number	034833/US - 465122-00004

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD  <div>Remarks</div>	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard
--	--	--

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Dorsey & Whitney, L.L.P.		
Signature			
Printed name	Gary Abelev, Esq.		
Date	December 21, 2006	Reg. No.	Reg. No. 40,479

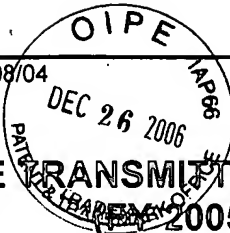
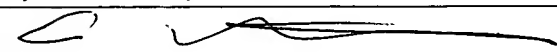
### CERTIFICATE OF TRANSMISSION/MAILING

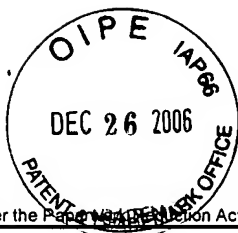
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Gary Abelev, Esq.	Date	December 21, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<div style="display: flex; justify-content: space-between; align-items: center;"> <div>Effective on 12/08/04</div> <div style="text-align: center;">  </div> </div> <h2 style="text-align: center; margin: 0;">FEE TRANSMITTAL SHEET</h2>		<b>Complete if Known</b>																																																																																																																																		
		Application No.	10/507,148																																																																																																																																	
		Filing Date	September 8, 2004																																																																																																																																	
		First Inventor	Kazuhiko Honda																																																																																																																																	
		Group Art Unit	1775																																																																																																																																	
		Examiner Name	Michael E. Lavilla																																																																																																																																	
<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		Atty. Docket Number	034833/US - 465122-00004																																																																																																																																	
<b>METHOD OF PAYMENT (Check One)</b>		<b>FEE CALCULATION (Continued)</b>																																																																																																																																		
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Deposit Account No.: <b>50-2054</b> Deposit Account Name: <b>DORSEY &amp; WHITNEY LLP</b> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Other (please identify):		<b>3. ADDITIONAL FEES</b>																																																																																																																																		
<div style="text-align: center;"> <b>Extra Claim Fees</b> </div> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Current Claims</th> <th style="text-align: left;">Prior</th> <th style="text-align: left;">Extra</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>=</td> <td>x \$</td> <td>= \$</td> </tr> <tr> <td>Ind.</td> <td>-</td> <td>=</td> <td>x \$</td> <td>= \$</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>-</td> <td>=</td> <td>x \$</td> <td>= \$</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>Subtotal (Extra Claims)</b></td> <td></td> <td><b>\$</b></td> </tr> </tbody> </table>		Current Claims	Prior	Extra	Fee	Fee Paid	Total	-	=	x \$	= \$	Ind.	-	=	x \$	= \$	Multiple Dependent Claims	-	=	x \$	= \$	<b>Subtotal (Extra Claims)</b>				<b>\$</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee</th> <th style="text-align: left;">Small Entity Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee paid</th> </tr> </thead> <tbody> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>65</td><td>Surcharge - Late nonprovisional filing fee or oath</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>120</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>450</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1,020</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,590</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>2,160</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>790</td><td>395</td><td>Submission After Final 1.129</td><td></td></tr> <tr><td>500</td><td>250</td><td>Notice of Appeal</td><td style="text-align: right;">500</td></tr> <tr><td>500</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1,000</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>65</td><td>Terminal Disclaimer Fee</td><td></td></tr> <tr><td>800</td><td>400</td><td>Design Issue Fee</td><td></td></tr> <tr><td>790</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>130</td><td></td><td>Request for voluntary publication or republication</td><td></td></tr> <tr><td>500</td><td>250</td><td>Petition to Revive - unavoidable</td><td></td></tr> <tr><td>1,500</td><td>750</td><td>Petition to Revive - unintentional</td><td></td></tr> <tr><td>200</td><td></td><td>Filing for patent term adjustment</td><td></td></tr> <tr><td>400</td><td></td><td>Request for reinstatement of term reduced</td><td></td></tr> <tr><td>1,120</td><td></td><td>Extension of term of patent</td><td></td></tr> <tr><td colspan="3">OTHER FEE (specify)</td><td></td></tr> <tr><td colspan="3" style="text-align: right;"><b>Subtotal (Additional Fees)</b></td><td></td></tr> <tr><td colspan="3" style="text-align: right;"><b>Total Amount of Payment:</b></td><td style="text-align: right;"><b>\$500</b></td></tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet		130	65	Surcharge - Late nonprovisional filing fee or oath		180	180	Submission of IDS		40	40	Recording each patent assignment per property (times number of properties)		120	60	Extension for reply within first month		450	225	Extension for reply within second month		1,020	510	Extension for reply within third month		1,590	795	Extension for reply within fourth month		2,160	1,080	Extension for reply within fifth month		790	395	Submission After Final 1.129		500	250	Notice of Appeal	500	500	250	Filing a brief in support of an appeal		1,000	500	Request for oral hearing		130	65	Terminal Disclaimer Fee		800	400	Design Issue Fee		790	395	Request for Continued Examination (RCE)		130		Request for voluntary publication or republication		500	250	Petition to Revive - unavoidable		1,500	750	Petition to Revive - unintentional		200		Filing for patent term adjustment		400		Request for reinstatement of term reduced		1,120		Extension of term of patent		OTHER FEE (specify)				<b>Subtotal (Additional Fees)</b>				<b>Total Amount of Payment:</b>			<b>\$500</b>
Current Claims	Prior	Extra	Fee	Fee Paid																																																																																																																																
Total	-	=	x \$	= \$																																																																																																																																
Ind.	-	=	x \$	= \$																																																																																																																																
Multiple Dependent Claims	-	=	x \$	= \$																																																																																																																																
<b>Subtotal (Extra Claims)</b>				<b>\$</b>																																																																																																																																
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid																																																																																																																																	
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																		
130	65	Surcharge - Late nonprovisional filing fee or oath																																																																																																																																		
180	180	Submission of IDS																																																																																																																																		
40	40	Recording each patent assignment per property (times number of properties)																																																																																																																																		
120	60	Extension for reply within first month																																																																																																																																		
450	225	Extension for reply within second month																																																																																																																																		
1,020	510	Extension for reply within third month																																																																																																																																		
1,590	795	Extension for reply within fourth month																																																																																																																																		
2,160	1,080	Extension for reply within fifth month																																																																																																																																		
790	395	Submission After Final 1.129																																																																																																																																		
500	250	Notice of Appeal	500																																																																																																																																	
500	250	Filing a brief in support of an appeal																																																																																																																																		
1,000	500	Request for oral hearing																																																																																																																																		
130	65	Terminal Disclaimer Fee																																																																																																																																		
800	400	Design Issue Fee																																																																																																																																		
790	395	Request for Continued Examination (RCE)																																																																																																																																		
130		Request for voluntary publication or republication																																																																																																																																		
500	250	Petition to Revive - unavoidable																																																																																																																																		
1,500	750	Petition to Revive - unintentional																																																																																																																																		
200		Filing for patent term adjustment																																																																																																																																		
400		Request for reinstatement of term reduced																																																																																																																																		
1,120		Extension of term of patent																																																																																																																																		
OTHER FEE (specify)																																																																																																																																				
<b>Subtotal (Additional Fees)</b>																																																																																																																																				
<b>Total Amount of Payment:</b>			<b>\$500</b>																																																																																																																																	
<div style="text-align: center;"> <b>Petition Fee Under 37 CFR 1.17(f), (g), &amp; (h)</b> </div> <p>Enclosed is a Petition filed under 37 CFR as indicated below:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <input type="checkbox"/> <b>Petition Fee under 37 CFR 1.17(f)</b>            § 1.53(e) to accord a filing date.            § 1.57(a) to accord a filing date.            § 1.182 for decision on a question not provided for.            § 1.183 to suspend the rules.            § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.            § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.         </div> <div style="width: 15%; text-align: right;"> <b>Fee \$400</b> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <input type="checkbox"/> <b>Petition Fee under 37 CFR 1.17(g)</b>            § 1.12 for access to an assignment record.            § 1.14 for access to an application.            § 1.47 for filing by other than all inventors or person not the inventor.            § 1.59 for expungement of information.            § 1.103(a) to suspend action in an application.            § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.            § 1.295 for review of refusal to publish a statutory invention registration.            § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.            § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.            § 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings.            § 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings.            § 5.12 for expedited handling of foreign filing license.            § 5.15 for changing the scope of a license.            § 1.5.25 for retroactive license.         </div> <div style="width: 15%; text-align: right;"> <b>Fee \$200</b> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <input type="checkbox"/> <b>Petition Fee under 37 CFR 1.17(h)</b>            § 1.19(g) to request documents in a form other than provided in this part.            § 1.84 for accepting color drawings or photographs.            § 1.91 for entry of a model or exhibit.            § 1.102(d) to make an application special.            § 1.138(c) to expressly abandon an application to avoid publication.            § 1.313 to withdraw an application from issue.            § 1.314 to defer issuance of a patent.         </div> <div style="width: 15%; text-align: right;"> <b>Fee \$130</b> </div> </div>																																																																																																																																				
Submitted by:																																																																																																																																				
CUSTOMER NUMBER	DORSEY & WHITNEY LLP	250 Park Avenue																																																																																																																																		
30873		New York, NY 10177																																																																																																																																		
Name: Gary Abelev, Esq.		Phone No. (212) 415-9371	Fax No.: (212) 953-7201																																																																																																																																	
Signature: 		Reg. No.: 40,479	Date: December 21, 2006																																																																																																																																	



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/31 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**NOTICE OF APPEAL FROM THE EXAMINER TO  
THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Docket Number (Optional)

034833/US - 465122-00004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on December 21, 2006

Signature

Typed or printed name Gary Abelev, Esq.

In re Application of  
Kazuhiko Honda

Application Number  
10/507,148

Filed  
September 8, 2004

For HIGHLY CORROSION-RESISTANT HOT DIP

Art Unit  
1775

Examiner  
Michael E. Lavilla

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 500

☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ \_\_\_\_\_

☒ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-2054. I have enclosed a duplicate copy of this sheet.

☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

I am the

☐ applicant/inventor.

☐ assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.  
(Form PTO/SB/96)

☒ attorney or agent of record.  
Registration number 40,479

☐ attorney or agent acting under 37 CFR 1.34.  
Registration number if acting under 37 CFR 1.34. \_\_\_\_\_

Signature

Gary Abelev, Esq.

Typed or printed name

212-415-9371

Telephone number

December 21, 2006

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

12/28/2006 EHAILE1 00000011 10507148

01 FC:1401

500.00 0P